| Electronic Patent Application Fee Transmittal    |  |          |          |        |                         |  |  |
|--|--|----------|----------|--------|-------------------------|--|--|
| Application Number:                              | 10597000   |          |          |        |                         |  |  |
| Filing Date:                                     |  |          |          |        |                         |  |  |
| Title of Invention:                              | MIXED-MODE FUEL INJECTOR WITH A VARIABLE ORIFICE |          |          |        |                         |  |  |
| First Named Inventor/Applicant Name:             | Deyang HOU                                       |          |          |        |                         |  |  |
| Filer:   | Deyang Hou                                       |          |          |        |                         |  |  |
| Attorney Docket Number:                          |  |          |          |        |                         |  |  |
| Filed as Small Entity                            |  |          |          |        |                         |  |  |
| U.S. National Stage under 35 USC 371 Filing Fees |  |          |          |        |                         |  |  |
| Description                                      |  | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                    |  |          |          |        |                         |  |  |
| Pages:   |  |          |          |        |                         |  |  |
| Claims:  |  |          |          |        |                         |  |  |
| Claims in excess of 20                           |  | 2615     | 2        | 25     | 50                      |  |  |
| Multiple dependent claims                        |  | 2616     | 1        | 185    | 185                     |  |  |
| Miscellaneous-Filing:                            |  |          |          |        |                         |  |  |
| Oath/decl > 30 mo. from priority date            |  | 2617     | 1        | 65     | 65                      |  |  |
| Petition:  |  |          |          |        |                         |  |  |
| Patent-Appeals-and-Interference:                 |  |          |          |        |                         |  |  |

| Description                       | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|-----------------------------------|-------------------|----------|--------|-------------------------|
| Post-Allowance-and-Post-Issuance: |                   |          |        |                         |
| Extension-of-Time:                |                   |          |        |                         |
| Miscellaneous:                    |                   |          |        |                         |
|                                   | Total in USD (\$) |          |        | 300                     |